

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1.(currently amended) An apparatus for electromagnetically isolating a computer from the surrounding environment for preventing a transfer of electrical and magnetic field energy between the computer and the environment; the apparatus comprising:

an enclosure having a plurality of metal panels having overlapping edges fastened to one another and forming an internal chamber configured for receiving a computer;

a plurality of shielding gaskets positioned along said overlapping edges across all seams and gaps between said panels; and

at least one of said panels having a plurality of ~~ruggedized~~ non-standard connectors for electrical connection of cables to external peripheral computer devices and interfaced with standard connectors for electrical connection within said enclosure to said computer.

2.(currently amended) The apparatus recited in claim 1 further comprising a plurality of filtered cable assemblies within said enclosure for connecting said ~~ruggedized~~ non-standard connectors to said ~~computer~~ standard connectors.

AMENDMENT Continued
Serial No. 10/659,636

3.(original) The apparatus recited in claim 1 further comprising a plurality of brackets affixed in said internal chamber for securing said computer within said enclosure.

4.(currently amended) The apparatus recited in claim 3 wherein said brackets are positioned for locating said computer at a selected distance from said ruggedized non-standard connectors.

5.(original) The apparatus recited in claim 1 wherein at least one of said panels comprises an integral air filter for allowing air flow between said internal chamber and said environment.

6.(original) The apparatus recited in claim 1 wherein said panels are made of heavy gauge steel.

AMENDMENT Continued
Serial No. 10/659,636

7.(currently amended) A computer enclosure configured for accommodating any one of a plurality of commercially available computer towers, the enclosure being used for preventing unauthorized monitoring of signals emanating from an enclosed computer tower, the enclosure comprising:

a metal housing forming an internal chamber, at least one surface of said housing having a plurality of high-impact panel-mounted connectors for attaching cables to exterior computer peripheral devices; and

a plurality of filtered cable assemblies within said internal chamber for connecting said high-impact panel-mounted connectors to a computer within said chamber.

8.(original) The apparatus recited in claim 7 further comprising a plurality of brackets affixed in said internal chamber for securing said computer within said enclosure.

9.(currently amended) The apparatus recited in claim 8 wherein said brackets are positioned for locating said computer at a selected distance from said ~~ruggedized~~ high-impact panel-mounted connectors.

10.(original) The computer enclosure recited in claim 7, said metal housing comprising at least one integral air filter for allowing air flow through said housing.

AMENDMENT Continued
Serial No. 10/659,636

11.(original) The computer enclosure recited in claim 7 wherein said metal housing comprises a plurality of metal panels having overlapping edges fastened to one another.

12.(original) The computer enclosure recited in claim 11 further comprising a plurality of shielding gaskets positioned along said overlapping edges across all seams and gaps between said panels.

13.(original) The computer enclosure recited in claim 7 further comprising a power supply filter for filtering AC power applied to a power supply within a computer in said enclosure.

AMENDMENT Continued
Serial No. 10/659,636

AMENDMENTS TO THE DRAWINGS

The attached sheet of drawings includes new FIG. 1d.

Attachment: New drawing sheet